

F16:1

190

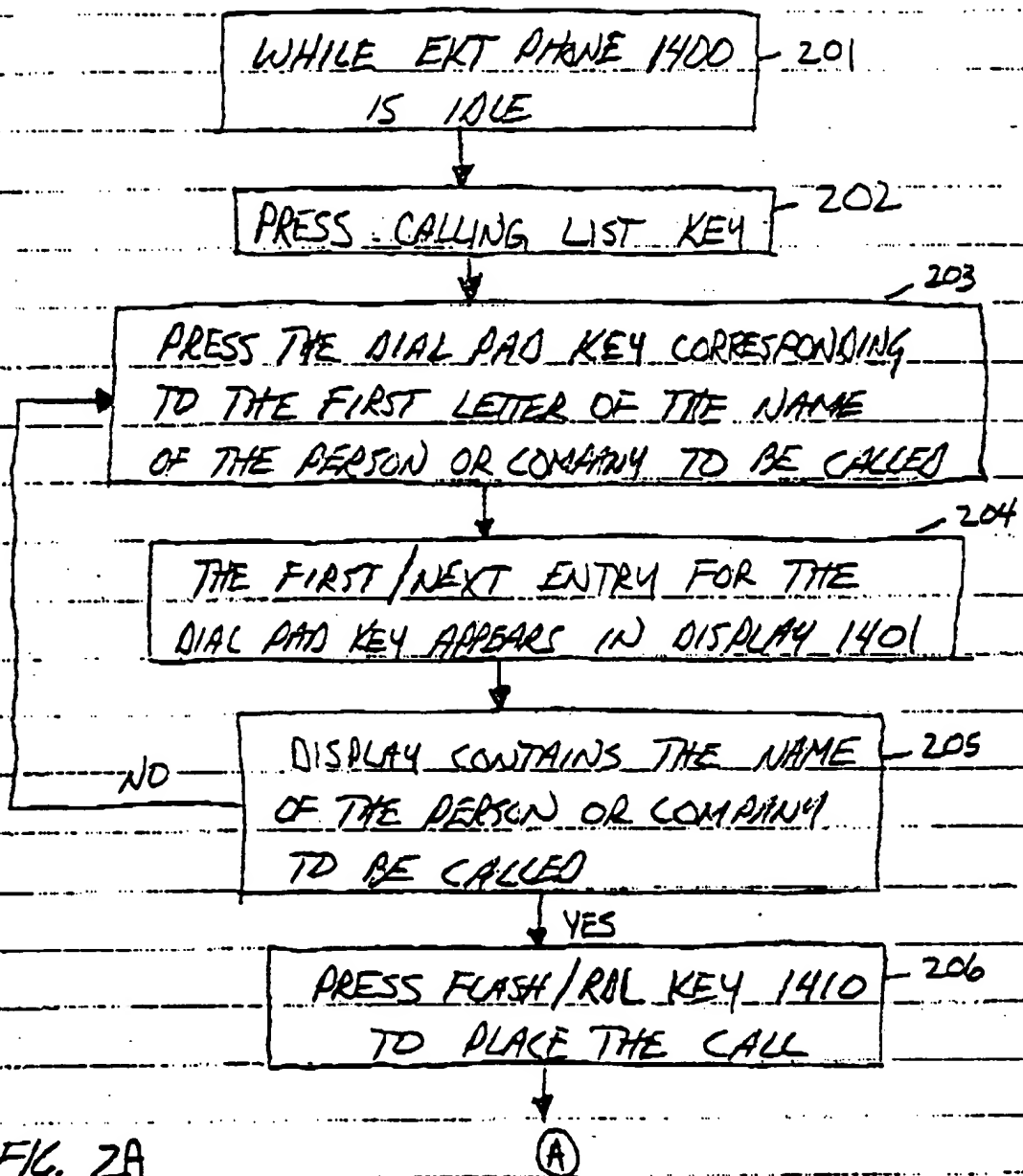


FIG. 2A

TEN DIGITS OF CALLER ID DATA RETRIEVED  
FROM :CALLING LIST: = STRUCTURE :

COMPARE AREA CODE OF PHONE NUMBER  
AGAINST THE LOCAL AREA CODE TABLE.

MATCH AN ENTRY IN

YES

LOCAL AREA CODE TABLE?

ADD A 1 IN FRONT  
OF PHONE NUMBER

MATCHED ENTRY:

PROGRAMMES FOR

7 OR 10 DIGITS

STRIP 15 THREE DIGITS  
OF PHONE NUMBER 100

DATE  
AS IS

LINE AVAILABLE?

ENTER QUEUE  
TO WAIT FOR LINE

SEIZE LINE

## ASTRO TIME SENDER

Fig. 2B

DIAL PHONE NUMBER

[illegible]

300

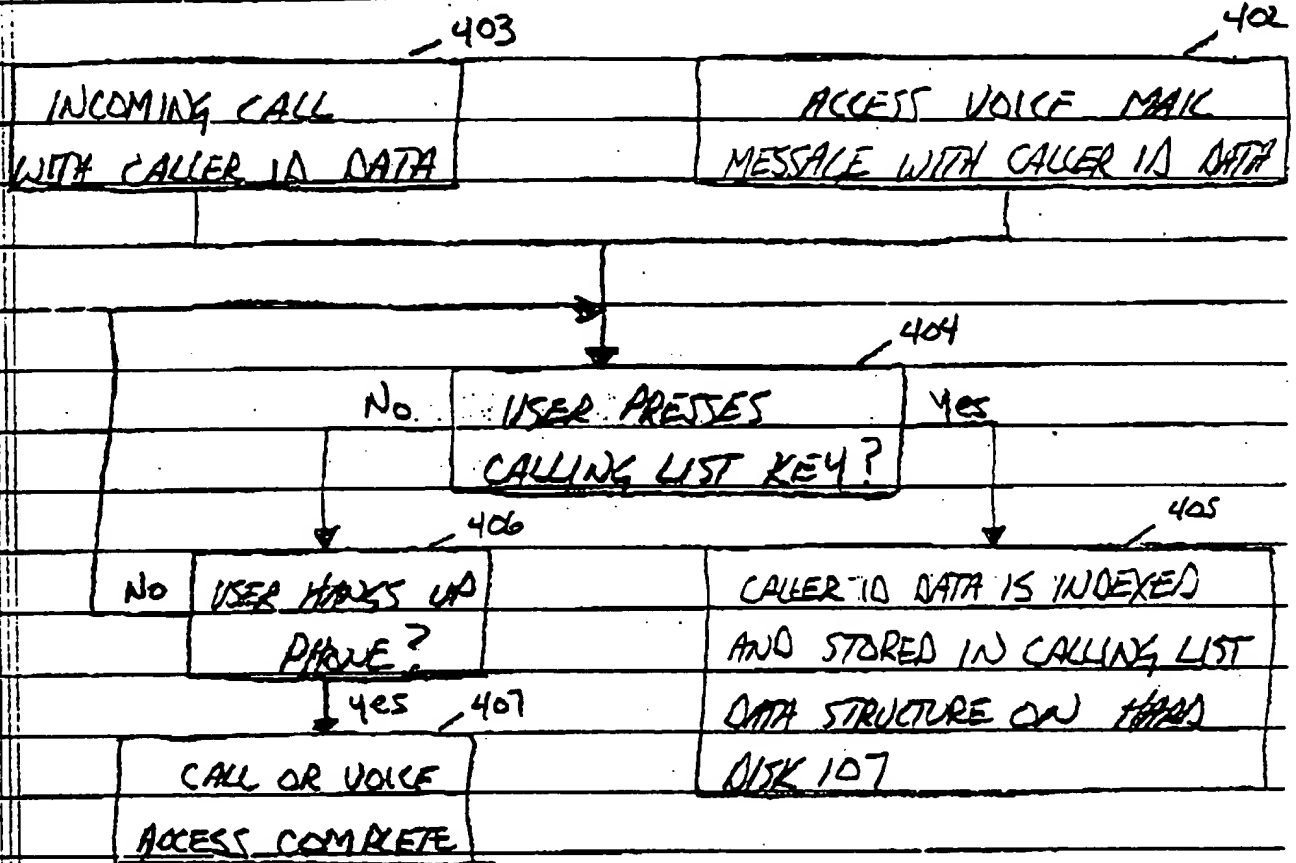


FIG. 4

The diagram illustrates a system architecture with the following components and connections:

- DTMF Receivers (501)**: Receives input from the left and connects to the **Automatic Gain Control** block.
- Call Processing TONE GEN. (507)**: Receives input from the right and connects to the **Automatic Gain Control** block. It includes a list of features:
  - DT
  - BT/RBT
  - FAX
  - Single tones
  - DTMF Send
- Automatic Gain Control (502)**: Receives input from both 501 and 507, and connects to the **Recording buffers** block.
- Recording buffers (503)**: Receives input from the **Automatic Gain Control** block and connects to the **Play buffers** block.
- Play buffers (508)**: Receives input from the **Recording buffers** block and connects to the output on the right.
- FAX TONE DET. (504)**: Receives input from the left and connects to the **Caller ID Module** block.
- Caller ID Module (505)**: Receives input from 504 and connects to the **CONFERENCE BRIDGES** block.
- CONFERENCE BRIDGES (506)**: Receives input from the **Caller ID Module** block and connects to the output on the right.

The diagram is labeled **FIG. 5** and includes a reference numeral **102** pointing to the overall system.

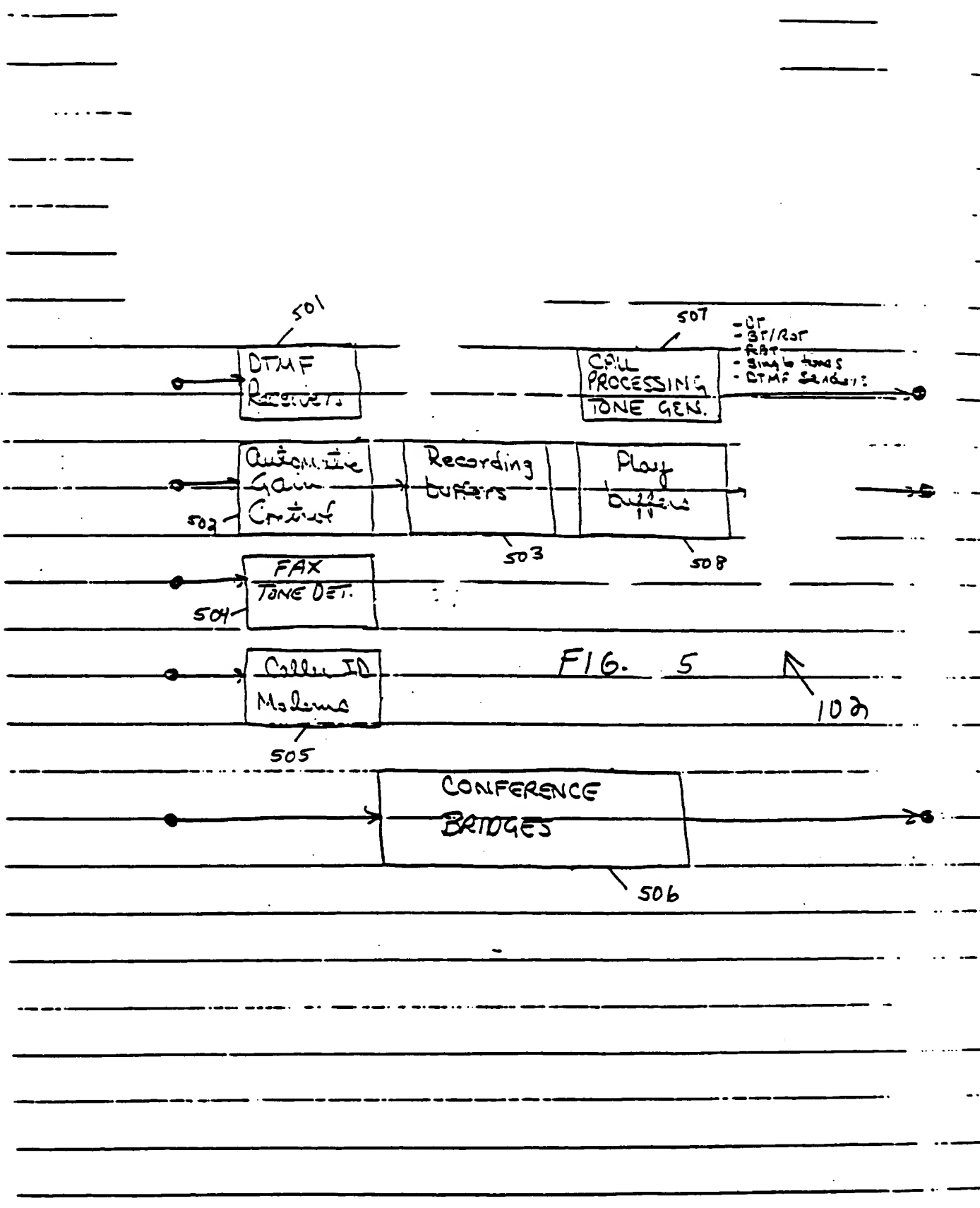


FIG. 6

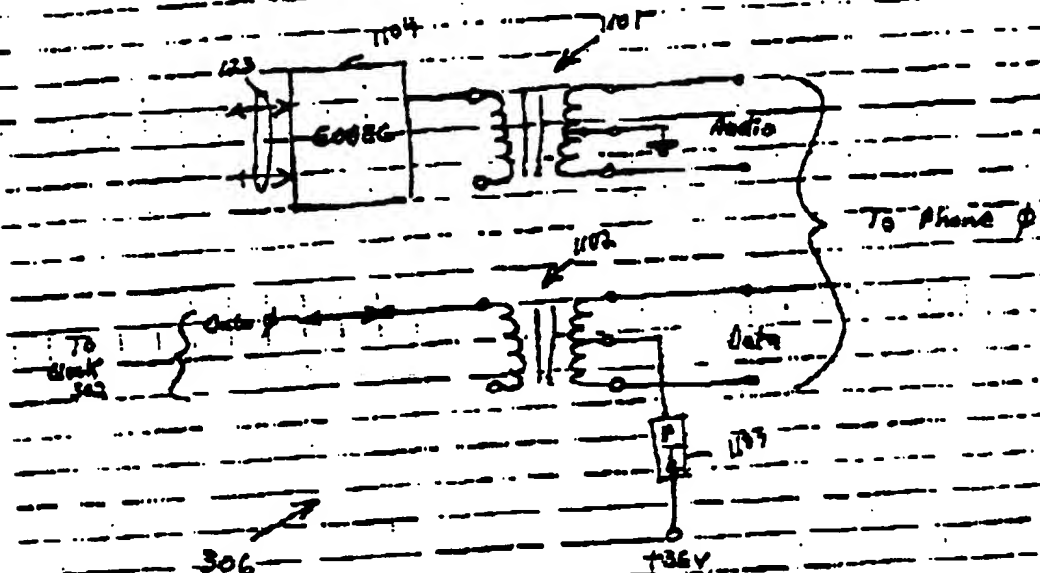


FIG. 7

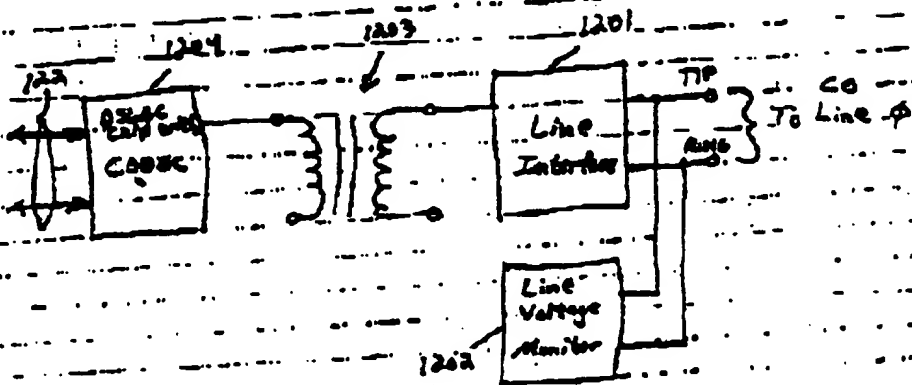
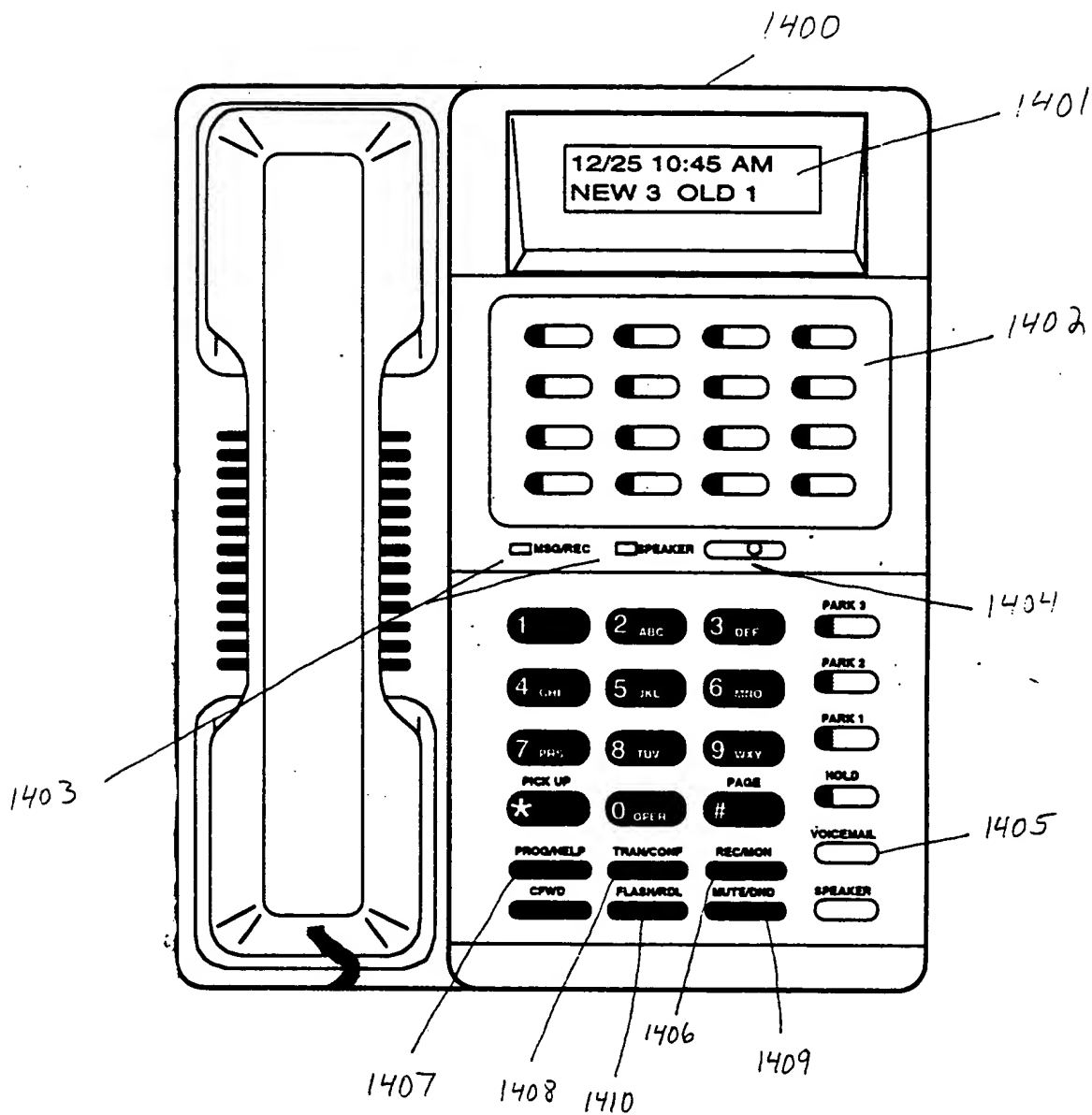
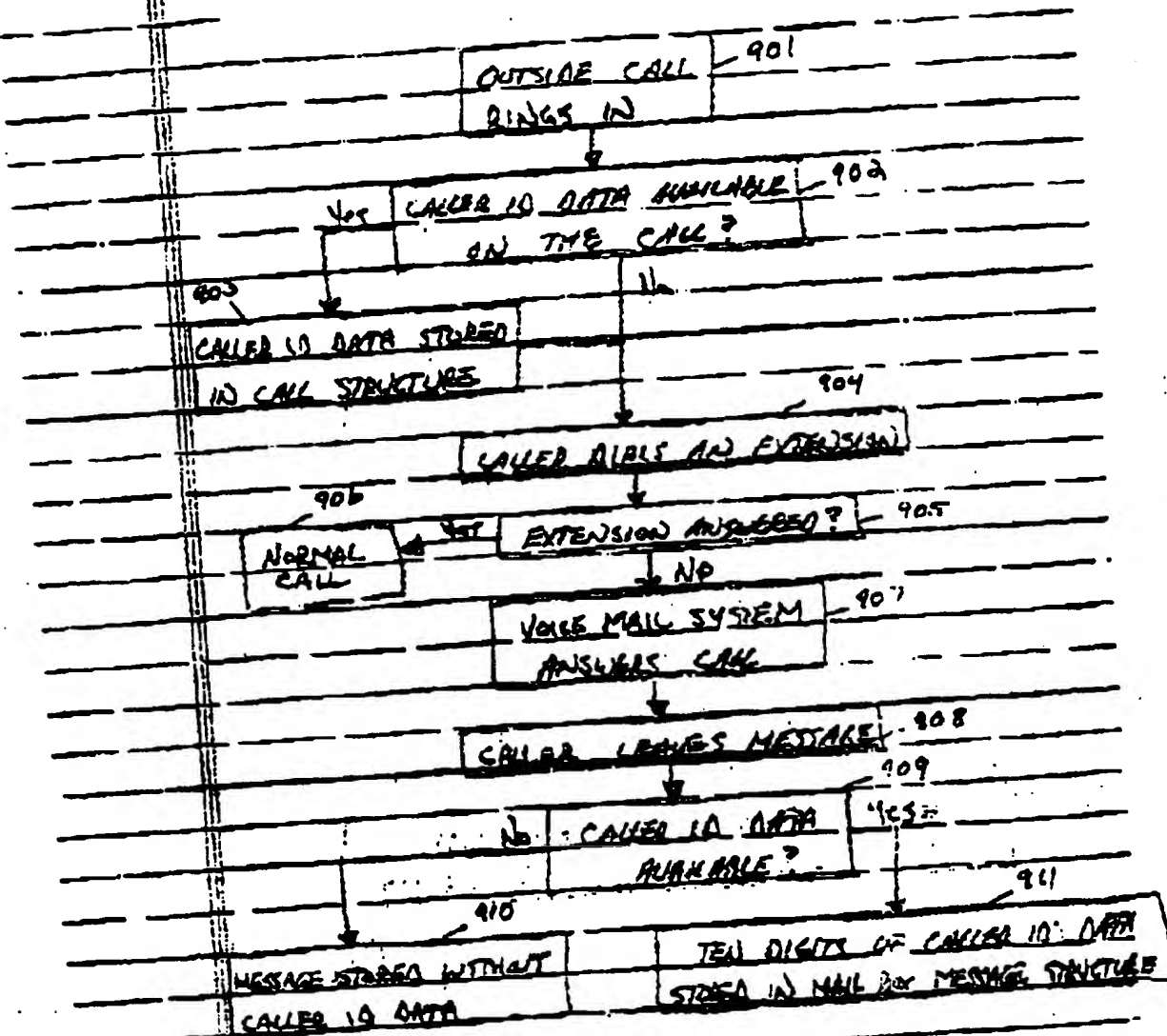


FIG. 8







FILE-9

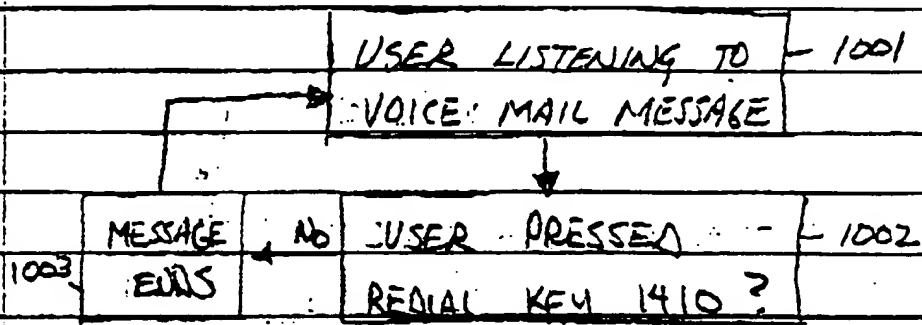
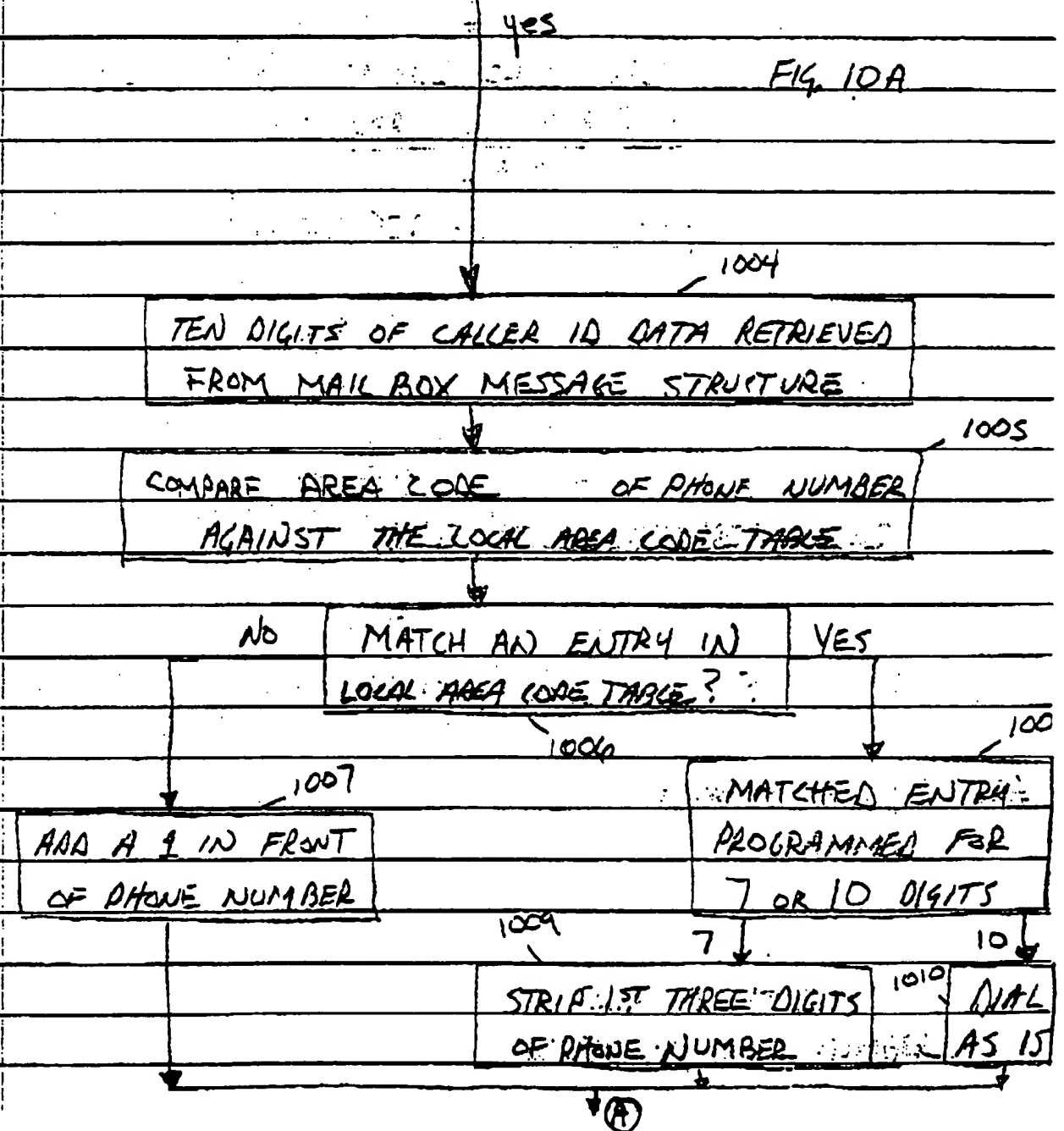
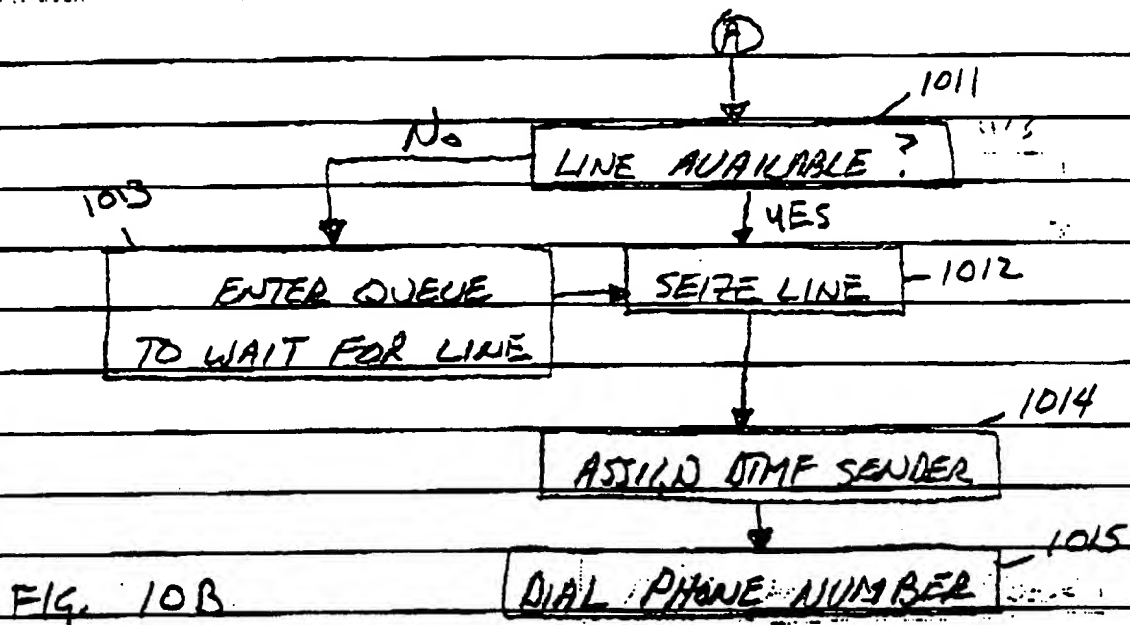


FIG. 10A





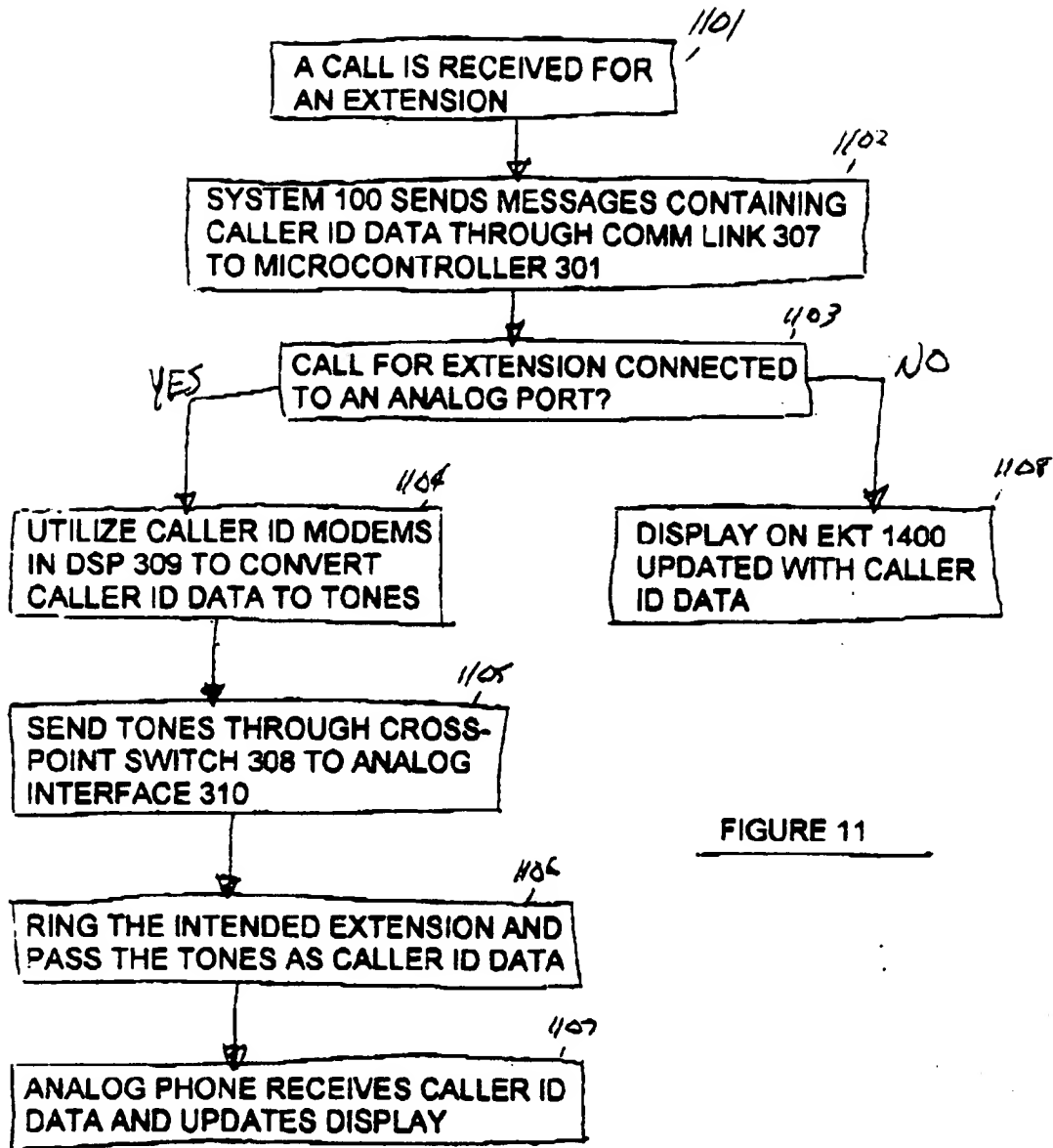


FIGURE 11

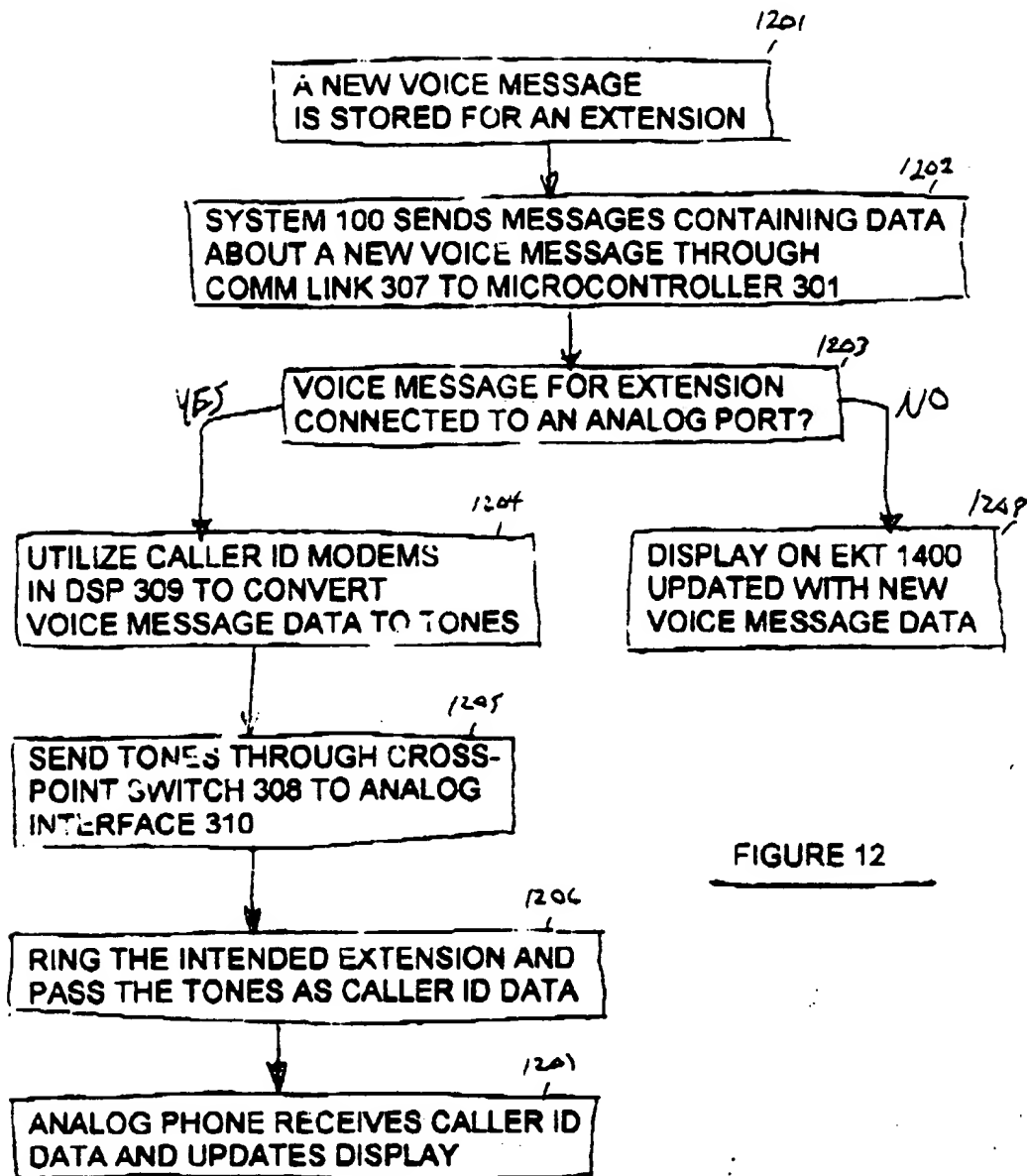


FIGURE 12

1301

